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APPLICATION NOTE

Application 1934 - HPLC

Vitamins

Separation of Fat Soluble Vitamins on Polaris C18-A

Column: Polaris C18-A 3 μ 150 x 2.0mm

Part nr.: A2001150X020

Eluent: MeCN:0.4% Acetic acid

Flow Rate: 0.3 ml/min

Temperature: 30°C

Detection: UV @ 280 nm

- Sample:
1. Vitamin A
 2. Vitamin D2 Note good separation of vitamin D2 and D3 under these conditions
 3. Vitamin D3
 4. Vitamin E

Courtesy: Borivoj Klejdus, Mendel University of Agriculture and Forestry, Department of Chemistry and Biochemistry, Brno, CZ

